

# Tiger Teams



# **Tiger Team Workshop Objectives**

- **Identify Approaches to improve Portability of Waveform SW written for “Specialized Hardware”**
- **Decide which approaches will be matured for inclusion in 6/30/2004 “Release” of SCA**
- **Assign authors and reviewers for ongoing work**



# Tiger Team Workshop Roles

- **Facilitator/Timekeeper** - lead brainstorming, capture issues, manage process
- **Scribe** - document group decisions, document Role assignments, maintain attendance sheet
- **Authors** - write up approaches
- **Presenter** - briefs accomplishment to large group (10 minutes COB 4/30)



# **Tiger Team Post-Workshop Roles**

- **Authors**

- write up SCA extension in appropriate form (CP, supplement section...)
- Submit weekly update to Reviewers + JPO
- Submit bi-weekly updates to Industry team + JPO
- Incorporate feedback (quickly)

- **Reviewers**

- Provide feedback within 1 week of receiving update



# Tiger Team Process

- **Brainstorm Approaches (60 minutes max)**
  - Identify multiple approaches
  - Choose best candidate solutions
- **Document Solutions using template**
  - Create scenarios to show consequences (+ or -) of solutions
- **Determine which Solutions can be matured for SCA inclusion by 6/30**
- **Assign author for each Solution**
- **Create 10 minute summary briefing**



# Criteria for Solution Adoption

- **Simplicity**
- **Benefit to Government Acquisitions**
- **Backward Compatibility to Waveforms**
- **Scalability, Extensibility**
- **Highest degree of Maturity (existing prototypes?)**
- **Non-proprietary**
- **No ITAR issues**
  - **SCA has international visibility**



# Tiger Team Rules

- **Keep discussions technical**
  - no marketing or programmatic
  - Avoid proprietary issues
- **Adhere to time constraints**
- **Respect all ideas**
- **Have fun**



# Existing Tiger Teams

- **Development Environment, coding standards, layout guidelines**
- **Signal Processing Communications Architecture (MHAL-like connectivity)**
- **Standardization (function library, interfaces...)**
- **Enhanced SCA Deployment**





# Backup



# Proposed Way Ahead

